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PTO/SB/21 (04-07)

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| Application Number | 10/764,213 |
| Filing Date | 01/23/2004 |
| First Named Inventor | Oraevsky, Alexander A. |
| Art Unit | 1616 |
| Examiner Name | |
| Attorney Docket Number | FMT-OA.01US |

ENCLOSURES (Check all that apply)

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| Firm Name | Tim L. Burgess, P.C. | | |
| Signature | | | |
| Printed name | Tim L. Burgess | | |
| Date | 05-11-2007 | Reg. No. | 24,391 |

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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | 43 | A. A. ORAEVSKY, Laser based optoacoustic imaging in biological tissues, Proc. SPIE 1994; 2134A: 122-128 | |
| | 44 | A. A. ORAEVSKY, Lateral and z-axial resolution in laser optoacoustic imaging with ultrasonic transducers, Proc. SPIE, 1995, 2389, 198-208, (Appendix) | |
| | 45 | A. A. ORAEVSKY, et al. "Breast Cancer Diagnostics by Laser Opto-Acoustic Tomography", OSA Trends ***in Optical Imaging and Photon Migration", 1996, v.2, pp. 316-321 | |
| | 46 | A. A. ORAEVSKY, et al. Measurement of tissue optical properties by time-resolved detection of laser-induced transient stress, Applied Optics, 1997, 36(1): 402-415 | |
| | 47 | S. LINK, et al. Spectral properties & relaxation dynamics, surface plasmon electronic oscillations in gold and silver nanodots and nanorods, J. Phys. Chem. B, 1999, 103, 8410 | |
| | 48 | S. LINK, et al, Shape and size dependence of radiative, non-radiative and photothermal properties of gold nanocrystals, Int. Rev. Phy. Chem., 19 (3), 409-453 (2000) | |
| | 49 | A. A. ORAEVSKY, et al. Optoacoustic supercontrast for early cancer detection," Proc. SPIE 2001; 4256, 179-187 | |
| | 50 | A. A. ORAEVSKY, et al. Enhancement of optoacoustic tissue contrast with absorbing nanoparticles, European Conference on Biomedical Optics, Proc. SPIE 2001, 4434, 60-69 | |
| | 51 | M.A. El-Sayed, Some interesting properties of metals confined in time and nanometer space of different shapes, Accounts of Chemical Research, 34 (1), 257-264 (2001) | |
| | 52 | A. A. ORAEVSKY, et al. Opto-acoustic imaging of blood for the visualization and diagnosis of breast cancer, Proc. SPIE 2002; 4618: 81-93 | |

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|-----------------------|--------------------------|---|----------------|
| | 53 | A. A. ORAEVSKY, et al. On a plasmon resonance in ellipsoidal nanoparticles, Quantum Electronics, 32 (1) 79-82 (2002) | |
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